

FIG. 1 is a block diagram of a network system 100. The network system 100 includes a switch 102, a source station 101, and a destination station 107. The source station 101 is connected to a node 103, which is connected to the switch 102. The switch 102 is connected to three nodes 105. Each node 105 is connected to one or more destination stations 107. The destination stations 107 are grouped into a set 109.

FIG. 1

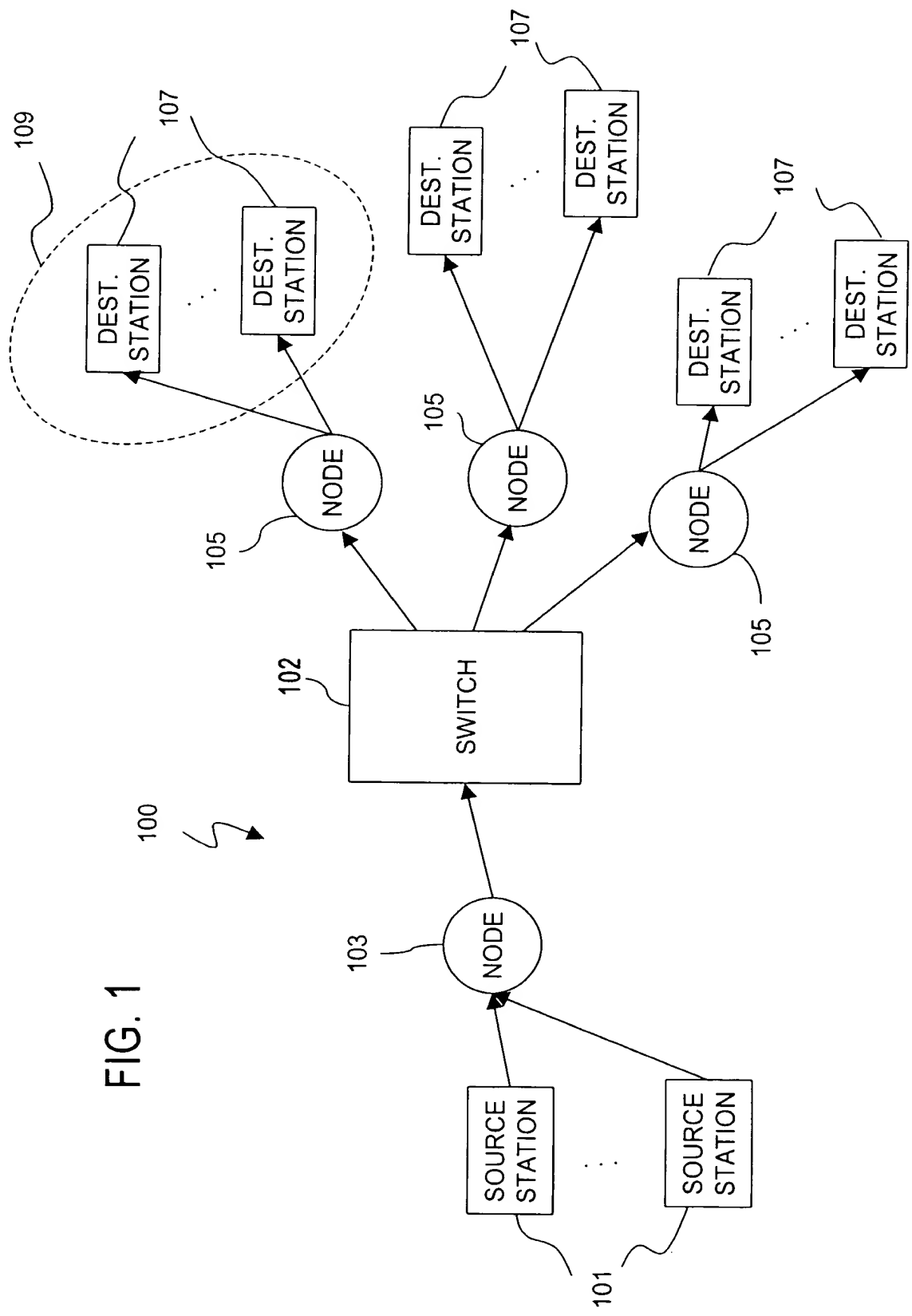


FIG. 2

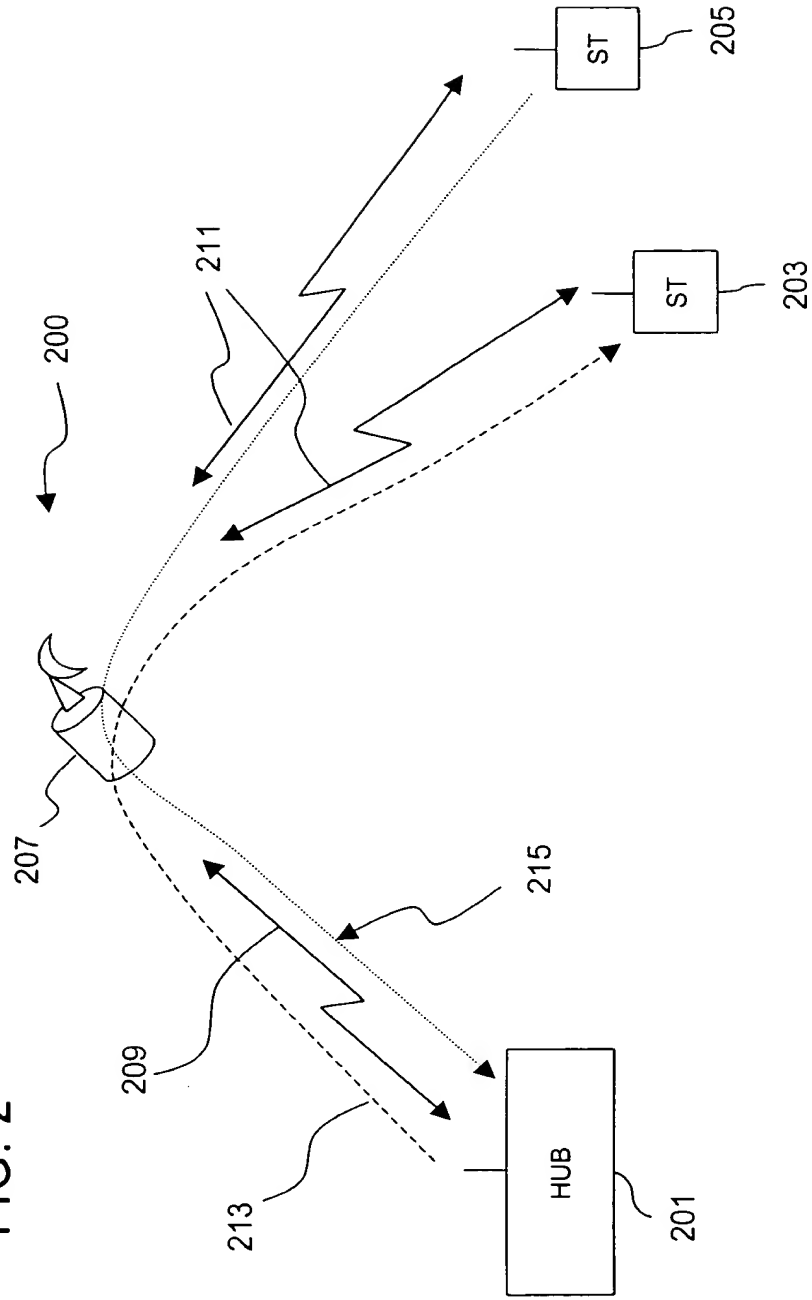


FIG. 3 is a block diagram of a request ID structure 300. The request ID structure 300 includes a Request ID field 301, a Bandwidth Amount field 303, a Pool ID field 305, a Sub-pool ID field 307, and a Dest. Downlink field 309.

FIG. 3

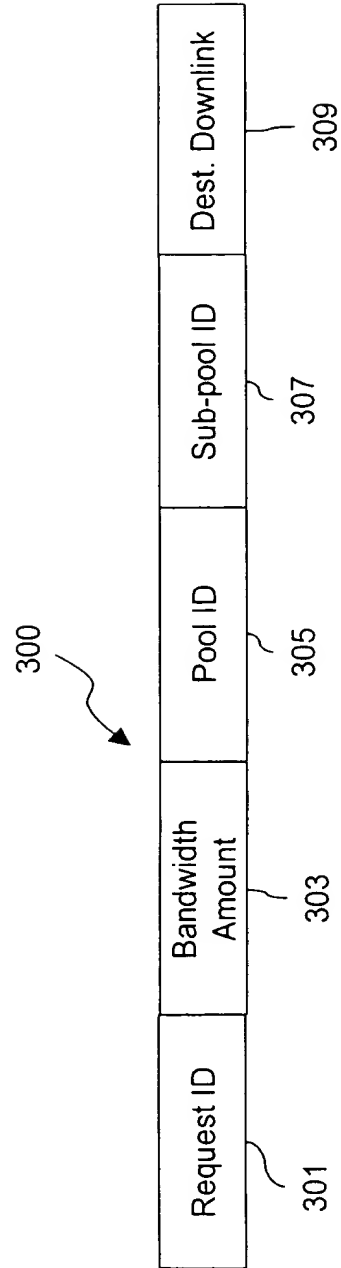


FIG. 4

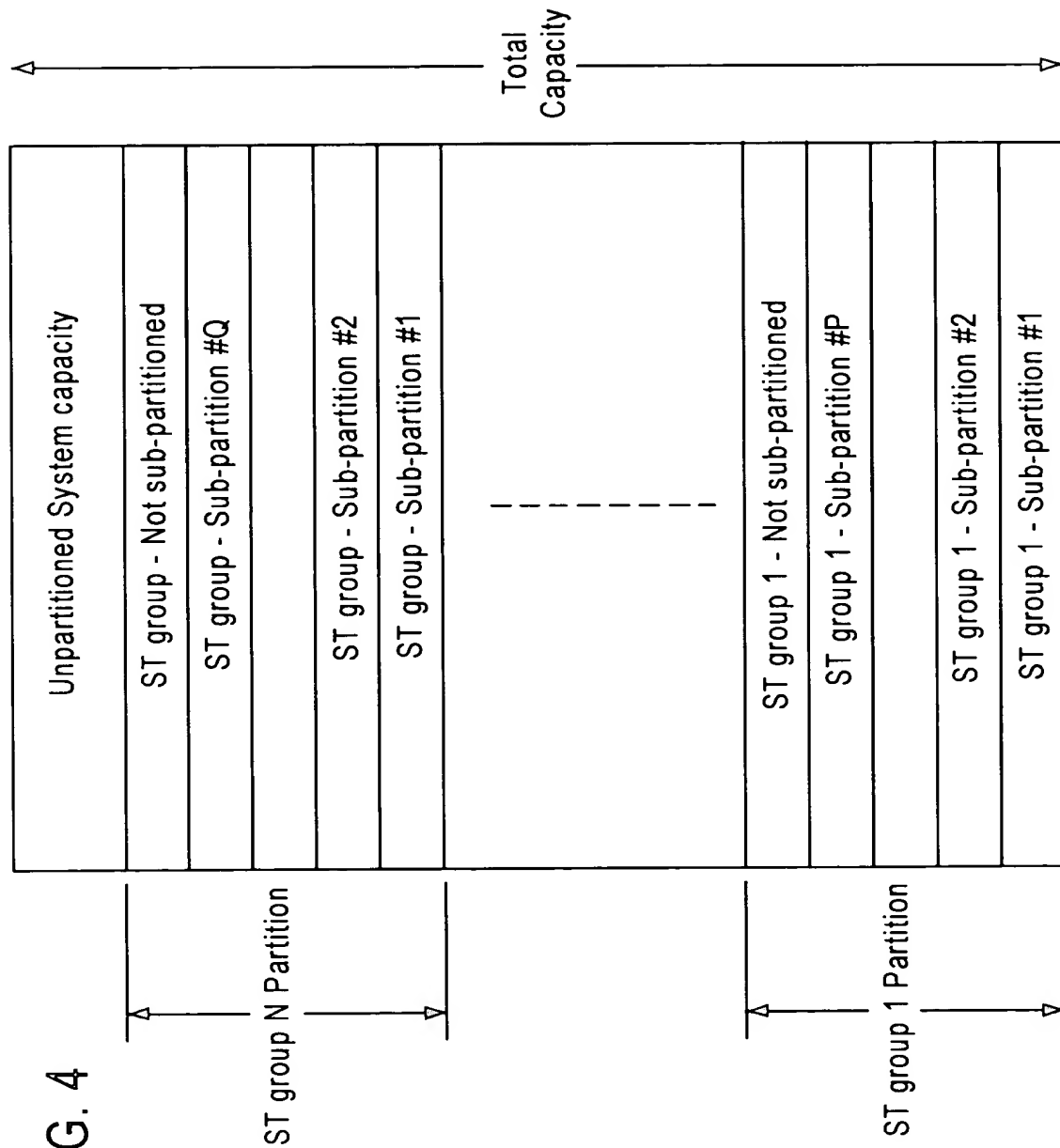


FIG. 5

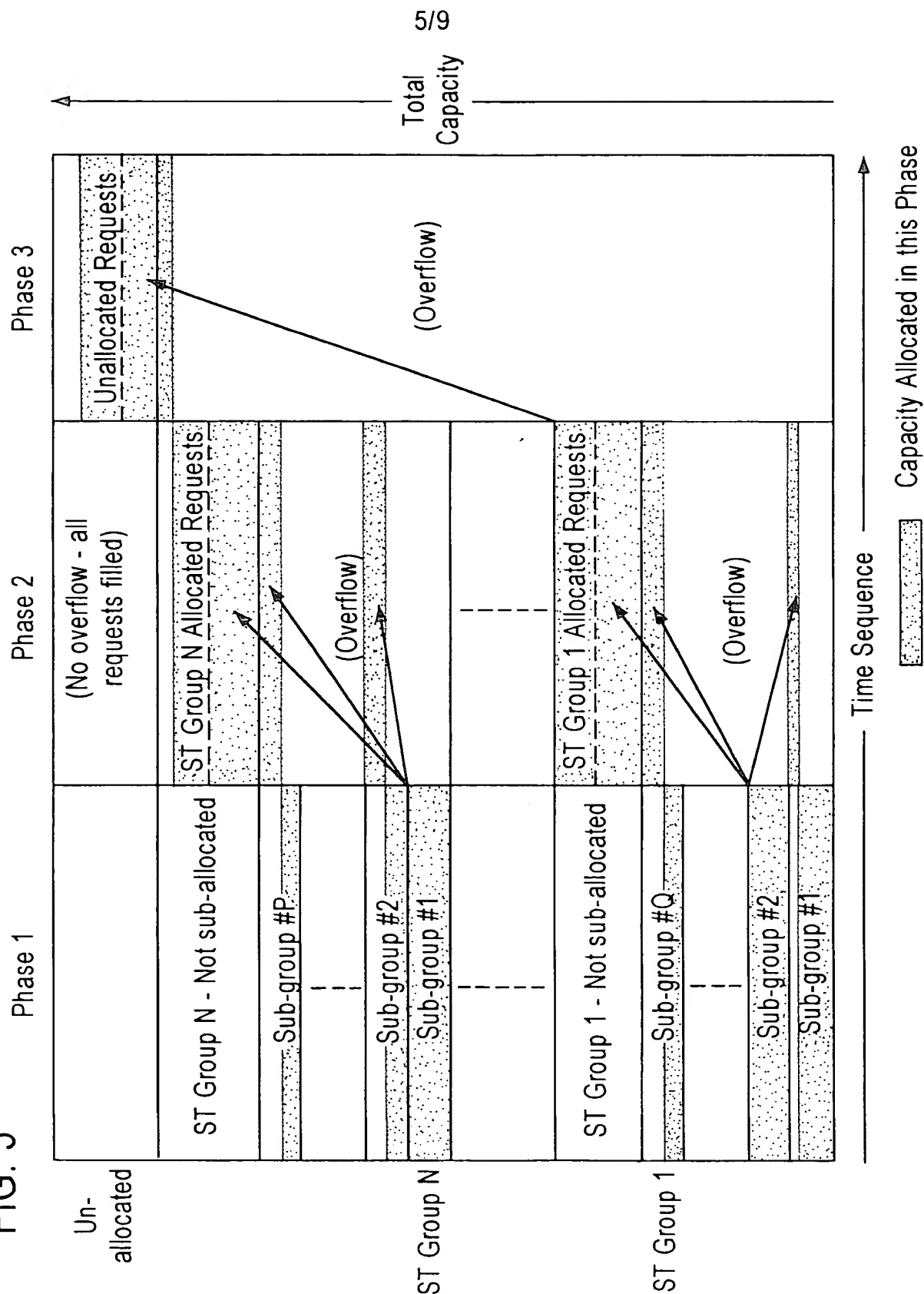
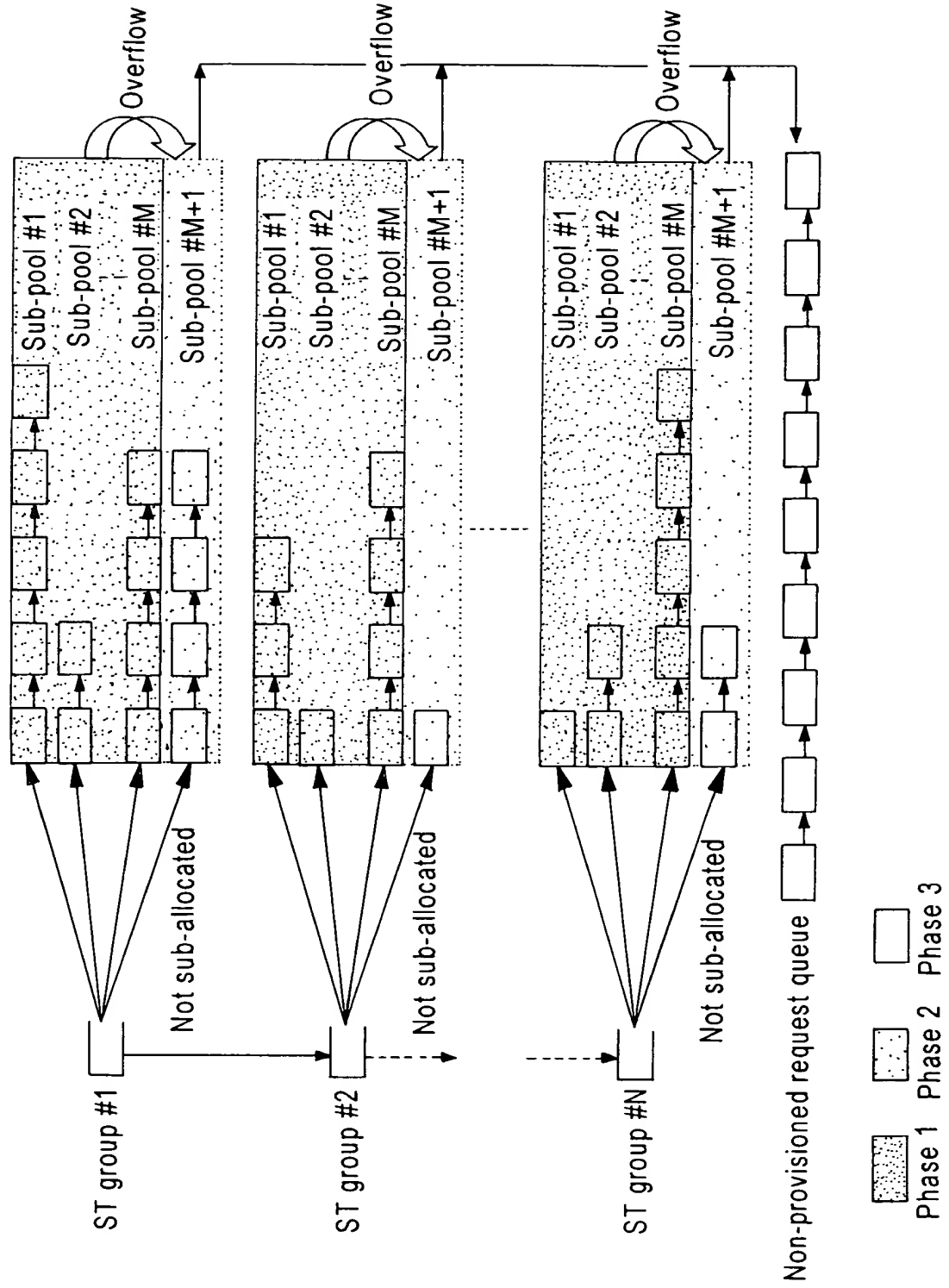


FIG. 6



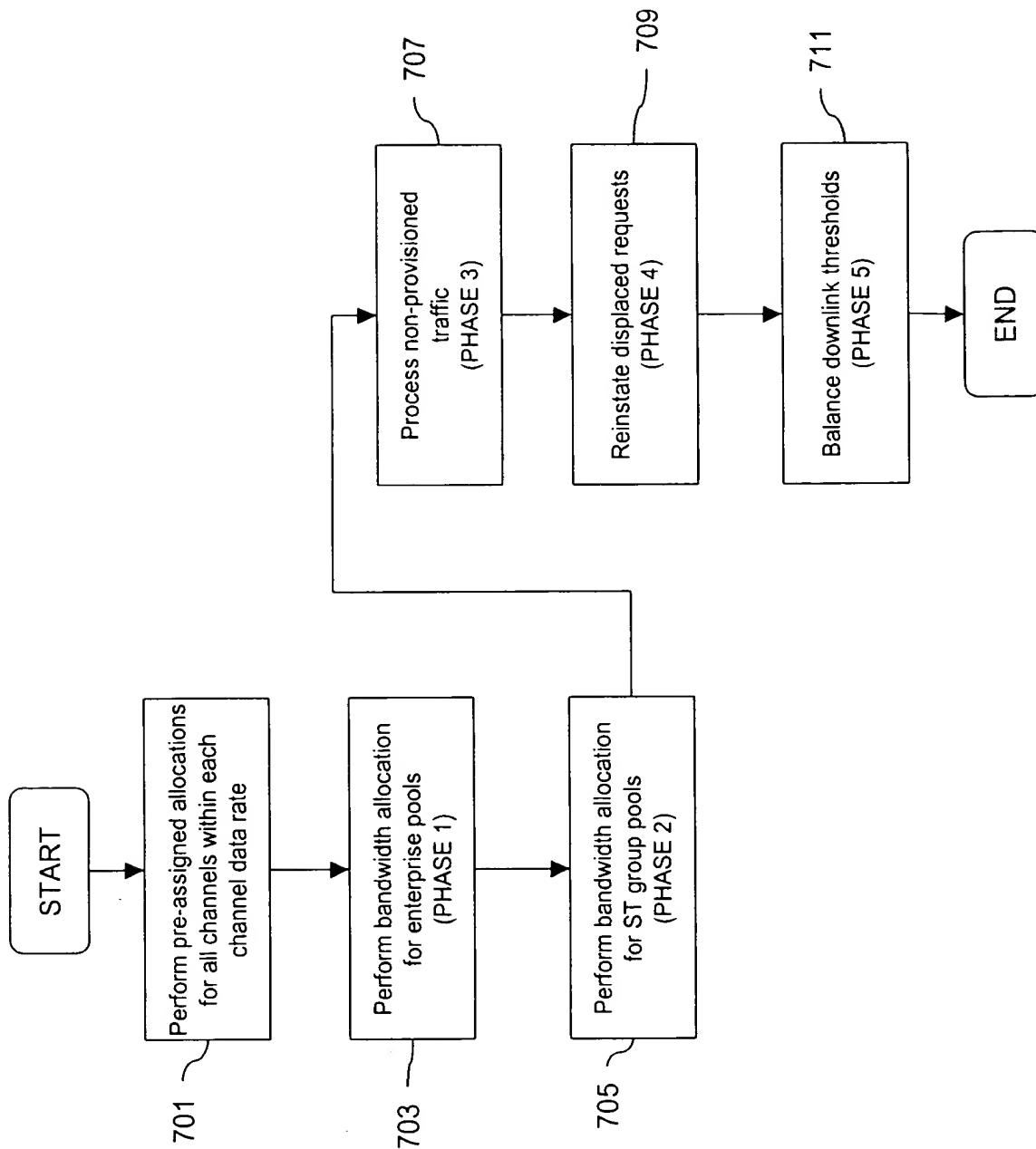


FIG. 8

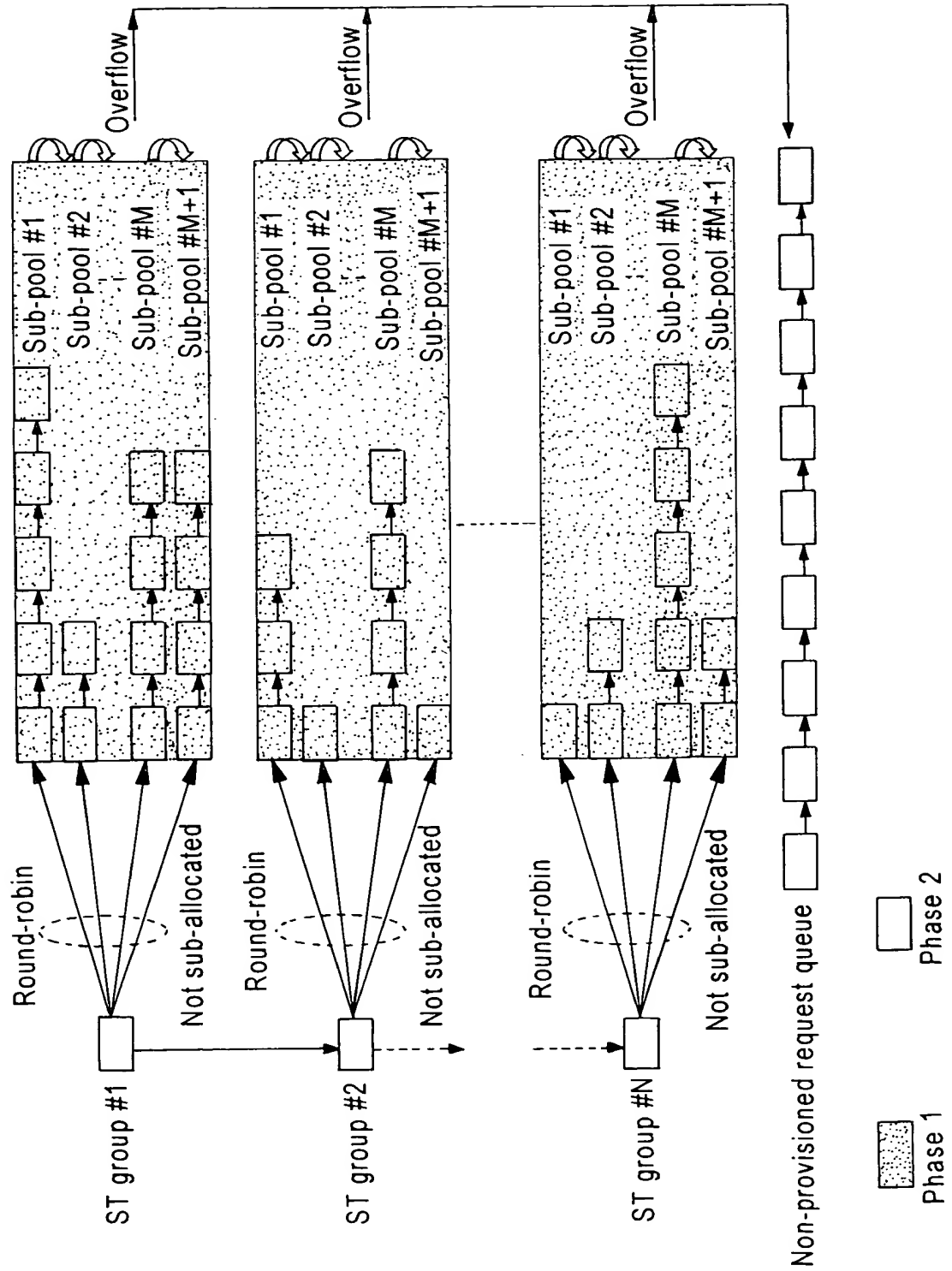




FIG. 9

